

Appl. No. 10/770,138
Atty. Docket No. 9510
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of ~~preventing and~~ treating SARS by administering a nasal respiratory tract composition having a pH of from about 3.0 to about 5.5 to areas of the upper respiratory tract, wherein the respiratory tract composition comprises:

- (a) ~~from about 0.001% to about 20% by weight of an organic acid; and from~~
about 0.01% to about 10% by weight of an organic acid;
- (b) from about 0.01% to about 20% by weight of a metal compound
comprising a metal ion selected from the group consisting of
manganese(Mg), silver (Ag), zinc (Zn), tin (Sn), iron (Fe), copper (Cu),
aluminum (Al), nickel (Ni), cobalt (Co), or mixtures thereof;
- (c) from about 0.01% to about 30% by weight of a mucoadhesive polymer
selected from polymeric cellulose derivatives and thermoreversible
polymers;
- (d) from about .001% to about 20% by weight of a sensate; and
wherein the composition has a viscosity of from about 1 cps to about 2000 cps.

2. (Original) The method of Claim 1 wherein the organic acid is selected from the group consisting of ascorbic acid, salicylic acid, fumaric acid, benzoic acid, glutaric acid, lactic acid, citric acid, malonic acid, acetic acid, glycolic acid, malic acid, adipic acid, succinic acid, aspartic acid, phthalic acid, tartaric acid, glutamic acid, gluconic acid, pyroglutamic acid, and mixtures thereof.

3.(Original) The method of Claim 1 wherein the metal compound is selected from the group consisting of salicylates, fumarates, benzoates, glutarates, lactates, citrates, malonates, acetates, glycolates, thiosalicylates, adipates, succinates, gluconates, aspartates, glycinate, tartarates, malates, maleates, ascorbates, chlorides, sulphates, nitrates, phosphates, fluorides, iodides, pidolates, and mixtures thereof.

4. (Original) The method of Claim 3 wherein the metal compound is an acetate metal compound.

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5. (Original) The method of Claim 4 wherein the acetate is zinc acetate.
6. (cancel).
7. (cancel)
8. (Currently Amended) The method of Claim 1 ~~7~~ wherein the mucoadhesive polymer is a ~~cellulose derivative~~ selected from the group consisting of hydroxypropyl methylcelluloses, hydroxypropyl celluloses, methyl cellulose polymers, carboxymethyl cellulose polymers, salts of carboxymethyl cellulose, and mixtures thereof.
9. (Currently Amended) The method of Claim 1 ~~7~~ wherein the mucoadhesive polymer is a thermoreversible polymer selected from the group consisting of poloxamers, ethylhydroxy ethylcelluloses, and mixtures thereof.
10. (Currently Amended) The method of Claim 1 ~~6~~ wherein the respiratory tract composition further comprises a pH adjusting agent selected from the group consisting of sodium bicarbonate, sodium phosphate, sodium hydroxide, ammonium hydroxide, sodium stannate, triethanolamine, sodium citrate, disodium succinate, and mixtures thereof.
11. (cancel).
12. (Currently Amended) The method of Claim 1 ~~11~~ wherein the nasal composition is selected from the group consisting of nasal liquids, nasal sprays, nasal inhalants, nasal powders, nasal drops, nasal irrigations, and mixtures thereof.
13. (Original) The method of Claim 12 wherein the nasal composition is a nasal spray.
14. (Original) The method of Claim 13 wherein the nasal spray comprises from about 40% to about 99.98% by weight of a pharmaceutically acceptable vehicle selected from the group consisting of water, ethanol, propylene glycol, polyethylene glycol, transcitol, glycerol, a liquid aerosol propellant, and mixtures thereof.

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15. (Original) The method of Claim 14 wherein the nasal spray contacts mucosal tissue and fluid.